EOSDIS Core System Project

Release B Special Maintenance and Test Equipment for the ECS Project

November 1995

Hughes Information Technology Corporation Upper Marlboro, Maryland

Release B Special Maintenance and Test Equipment for the ECS Project

November 1995

Prepared Under Contract NAS5-6000 CDRL Item #121

APPROVED BY

Mark Settle /s/ for 11/27/95

Marshall A. Caplan, Project Manager

EOSDIS Core System Project

Hughes Information Technology Corporation

Upper Marlboro, Maryland

Preface

This document is a contract deliverable with an approval code 2. As such, it does not require formal Government approval, however, the Government reserves the right to request changes within 45 days of the initial submittal. Once approved, contractor changes to this document are handled in accordance with Class I and Class II change control requirements described in the EOS Configuration Management Plan, and changes to this document shall be made by document change notice (DCN) or by complete revision.

Any questions should be addressed to:

Data Management Office The ECS Project Office Hughes Information Technology Corporation 1616 McCormick Drive Upper Marlboro, MD 20774-5372

Abstract

The Special Maintenance and Test Equipment document (DID 615/OP2) is intended to identify the special maintenance and test equipment required to support the ECS design. The ECS SOW, paragraph 3.8.3.2.2, states that "Special maintenance and test equipment shall be used only if COTS equipment is unavailable." Based upon the total COTS hardware solution selected for Release B, there is no special maintenance or test equipment required to support the Release B architecture. Requirements for general test and support equipment will be identified in the Test and Support Equipment Requirements List (CDRL 125) to be submitted prior to the CDR for each release and updated prior to the RRR for each release.

Keywords: maintenance, tools, equipment, support, test, requirements, release.

Change Information Page

List of Effective Pages					
Page Number		Issue			
Title iii through x 1-1 and1-2		Release B update Release B update Release B update			
Document History					
Document Number	Status/Issue	Publication Date	CCR Number		
615-CD-001-001 615-CD-002-001	Original Release B update	January 1995 November 1995			

Contents

Preface

Abstract

1. Introduction

1.1	Identification	1-	
1.2	Purpose and Scope	1-	- [

1. Introduction

1.1 Identification

This document will identify the special maintenance and test equipment required to support the ECS Release B design.

1.2 Purpose and Scope

The purpose and scope of this document are set by the ECS SOW, paragraph 3.8.3.2.2, which states that "Special maintenance and test equipment shall be used only if COTS equipment is unavailable." Based upon the total COTS hardware solution selected for Release B, there is no special maintenance or test equipment required to support the Release B architecture.

Requirements for general test and support equipment will be identified in the Test and Support Equipment Requirements List (DID 619/CDRL 125) to be submitted prior to the CDR for each release and updated prior to the RRR for each release.

This document reflects the August 23, 1995 Technical Baseline maintained by the contractor Configuration Control Board (CCB) in accordance with ECS technical direction #11, dated December 6, 1994